

Work Order ID 140855-2

January 20, 2016 2:49:33 PM

140855

Page 1

Item ID: 646.3001

Revision ID:

Item Name: Lower Cutter Assy

Start Date: 1/20/2016 Start Qty: 4.00

Required Date: 2/3/2016 Req'd Qty: 4.00

Reference:

646.3001
B140855
REV. N/C Accept

N900040100

Setup Start *NS1*

Stop *NS2*

Cust Item ID:

Customer:

Approvals:

Process Plan: *SH*

Date: 20160120

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Run Start *NR1*

Stop *NR2*

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

646.3000

N/C

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

4X *16/02/04* DAS 36 9-89

120

0.00

120

Small Fab

Memo

0.05

Small Fab

Assemble as per dwg and apply loctite 598 on all faying surfaces shown on dwg per note 7.

A/R RTV LOCTITE 598: *133436*

exp. date: *07/17*

134260

1X *16/03/30* DAS 36 9-89

Work Order ID 140855

January 20, 2016 2:49:33 PM

140855

Page 2

Item ID: 646.3001 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Lower Cutter Assy
 Start Date: 1/20/2016 Start Qty: 4.00 ***4*** Cust Item ID:
 Required Date: 2/3/2016 Req'd Qty: 4.00 ***4*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 *130* QC Quality Control	QC5- Inspect part completeness to step on W/O Memo	0.00 0.01				1			DAS 38 9-89 MAR 3 1 2016
140 *140* Packaging Packaging	Identify as per dwg & Stock Location: <i>CC1018</i> <i>sold</i> Memo ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING THE P# AND REV***	0.00 0.00				/	DAS 8 9-89		MAR 3 1 2016
150 *150* QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00					MUS		MAR 3 1 2016

MUS MAR 3 1 2016

Picklist Print

January 20, 2016 2:49:37 PM

Page 1

Work Order ID: 140855

140855

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assy

Start Date: 1/20/2016

Required Date: 2/3/2016

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A 12.10.19 NEW ISSUE DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MS21042L08		Purchased	No				Each	1,233.000		76			
MS21042L 08									**			16/02/04	DAS 36 9-89
Nut													

Location	Loc Qty	Loc Code
CA	101	
m129682	101	
GA	3	
m133134	3	
ST303	1086	
m133483	86	
m133922	1000	
ST304	43	
m128401	32	
m131317	11	

646.3010

Manufactured No

646.3010

LH Half

110 Each 4.0000 1 4

Location	Loc Qty	Loc Code
cck102	4	
136265	4	

646.3011

Manufactured No

646.3011

RH Half

110 Each 12.0000 1 4

Location	Loc Qty	Loc Code
cck102	12	
126778	6	
136653	6	

M134063 (76x)

B142330 (K)

B140433 (2x)

B140567 (4x)

Picklist Print

January 20, 2016 2:49:37 PM

Page 2

Work Order ID: 140855

140855

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assy

Start Date: 1/20/2016

Required Date: 2/3/2016

Start Qty: 4.00

Required Qty: 4.00

646.3012

Manufactured No

110

Each

3.0000

1

4

646.3012

Lower Guide

**

DAS
36
9-89
16/02/04

Location

Loc Qty

Loc Code

cck009

3

128426

3

646.3013

Manufactured No

110

Each

12.0000

1

4

646.3013

Blade

**

DAS
36
9-89
16/02/04
B136147 (4x)

Location

Loc Qty

Loc Code

cck103

12

136135

12

646.3014

Manufactured No

110

Each

13.0000

1

4

646.3014

Blade

**

DAS
36
9-89
16/02/04
B14056 (2x)

Location

Loc Qty

Loc Code

cck103

13

136174

13

646.3015

Manufactured No

110

Each

9.0000

1

4

646.3015

Blade

**

DAS
36
9-89
16/02/04

Location

Loc Qty

Loc Code

cck103

9

138372

9

January 20, 2016 2:49:38 PM

Shop Packet Print

Page 2

Picklist Print

January 20, 2016 2:49:38 PM

Page 3

Work Order ID: 140855

140855

Parent Item: 646.3001

646.3001

Parent Item Name: Lower Cutter Assy

Start Date: 1/20/2016

Required Date: 2/3/2016

Start Qty: 4.00

Required Qty: 4.00

MS27039-08-19

Purchased

No

110

Each

587.0000

19

76

MS27039-08-19

Screw

**

DAS
36
9-89

16/02/04

Location

Loc Qty

Loc Code

GA

106

m132930

84

m133077

22

over006

296

m133483

296

ST277

185

m133769

185

36 -19

M134063

192

NAS1149FN832P

Purchased

No

110

Each

3,821.000

38

152

NAS1149FN832P

Washer

**

DAS
36
9-89

16/02/04

Location

Loc Qty

Loc Code

GA

2231

M133316

16

M133769

2215

ST262

1590

M133709

1590

152

January 20, 2016 2:49:38 PM

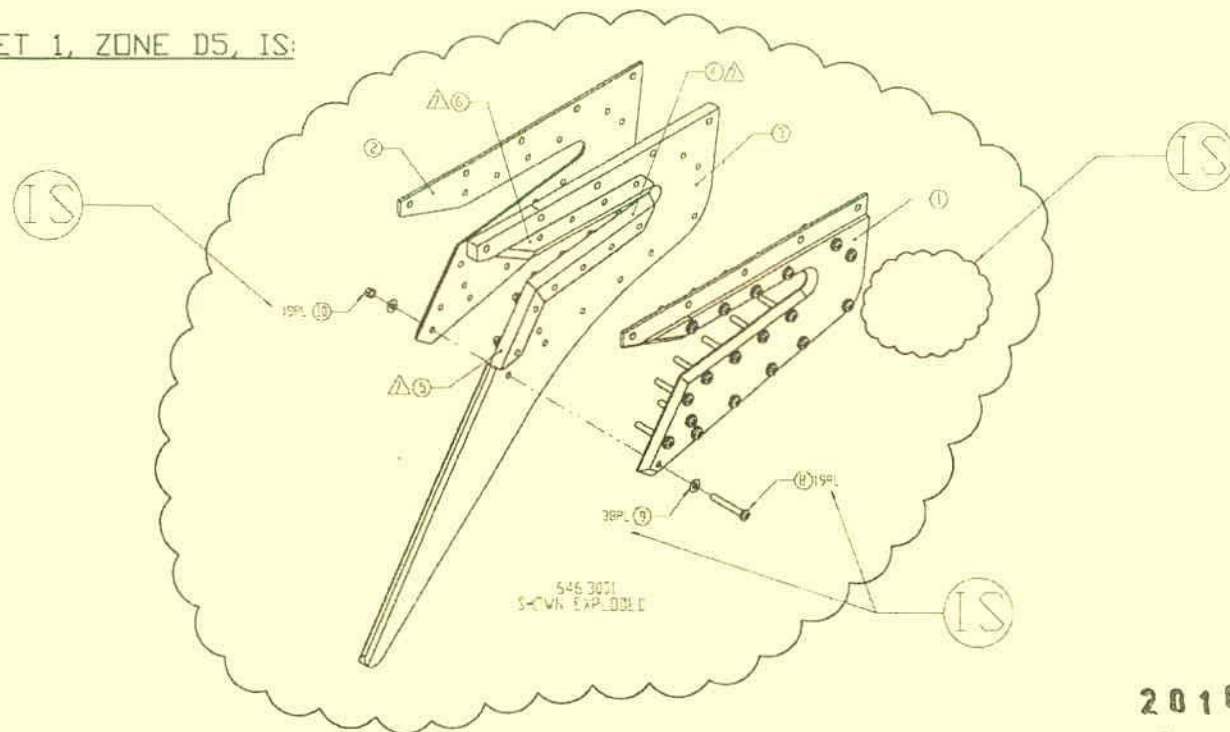
Shop Packet Print

Page 3

APICAL
INDUSTRIES, INC.

ENGINEERING CHANGE NOTICE NO.		02195		SHEET 1 OF 4	
DWG NO.	646.3000	REV: N/C	PREPARED BY	S. HUFF	DATE: 01/05/09
DWG TITLE:		LOWER CUTTER ASSY			
APPROVED BY:	ENGR <i>[Signature]</i>	MFG <i>[Signature]</i>	QC <i>[Signature]</i>	EFF:	NEXT ORDER
TRANSACTION CODES (TC): A-ADD R-REVISE C-CREATE D-DELETE		REASON: REMOVED RIVETS IN FAVOR OF ADDITIONAL SCREWS			
		EFFECT ON DWG ☐ INC. ☒ UNINC.			

SHEET 1, ZONE D5, IS:



20160120

SHA 140855

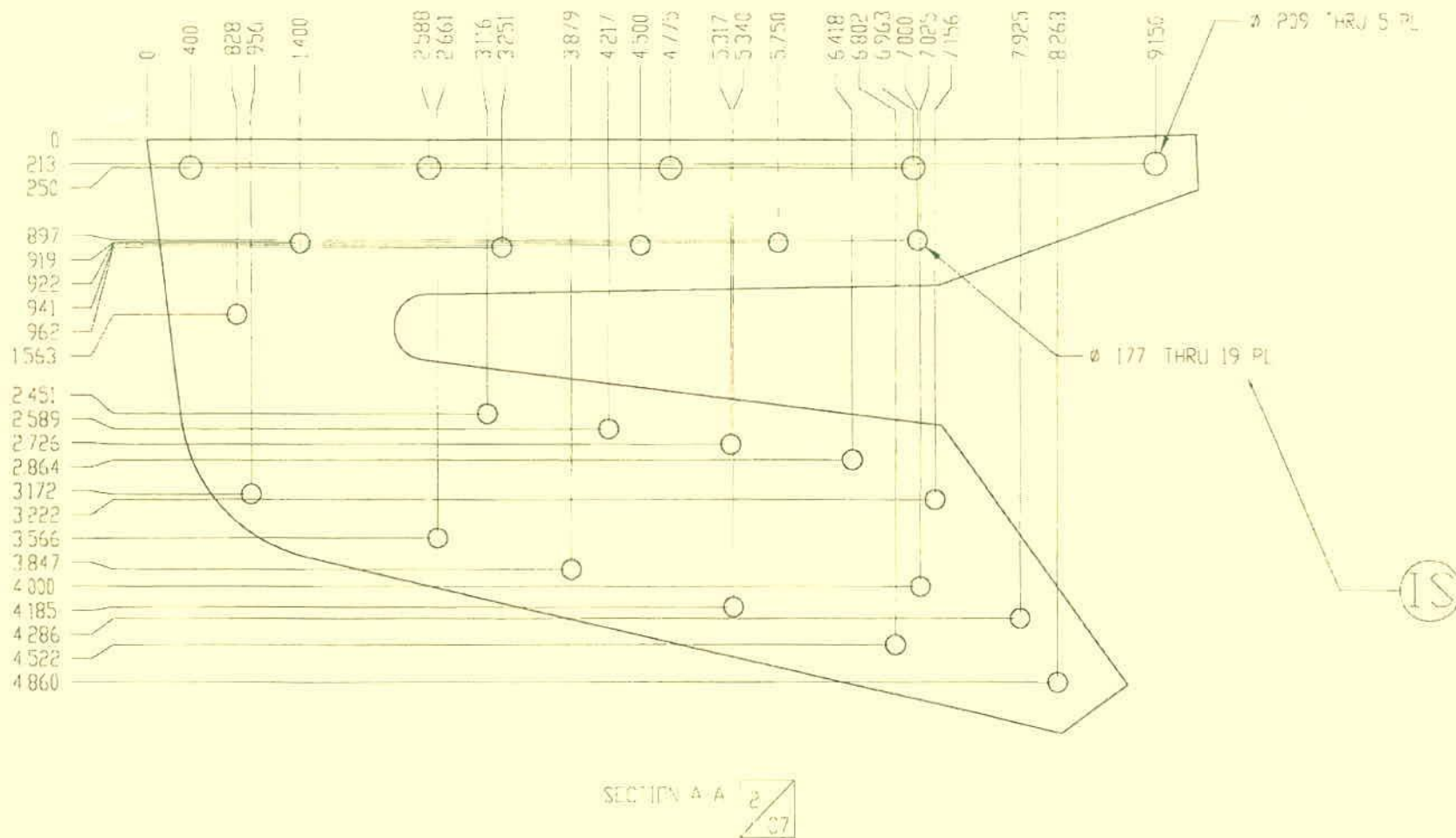
10	R	601.1541		19	LOCKNUT	MS21042L08
9	R	601.2764		38	WASHER	NAS1149FN832P
8	R	601.2765		19	SCREW	MS27039-0819
7	D	601.2766		2	RIVET	MS20470AD5-18
				.3001		
F/N TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION		
DOCUMENTS EFFECTED:				CHANGE CATEGORY		
				DER REVIEW REQUIRED		

☐ MDL ☒ INSTALL INSTRU ☒ ICA ☐ FMS ☒ BOM

☐ MAJOR ☒ MINOR

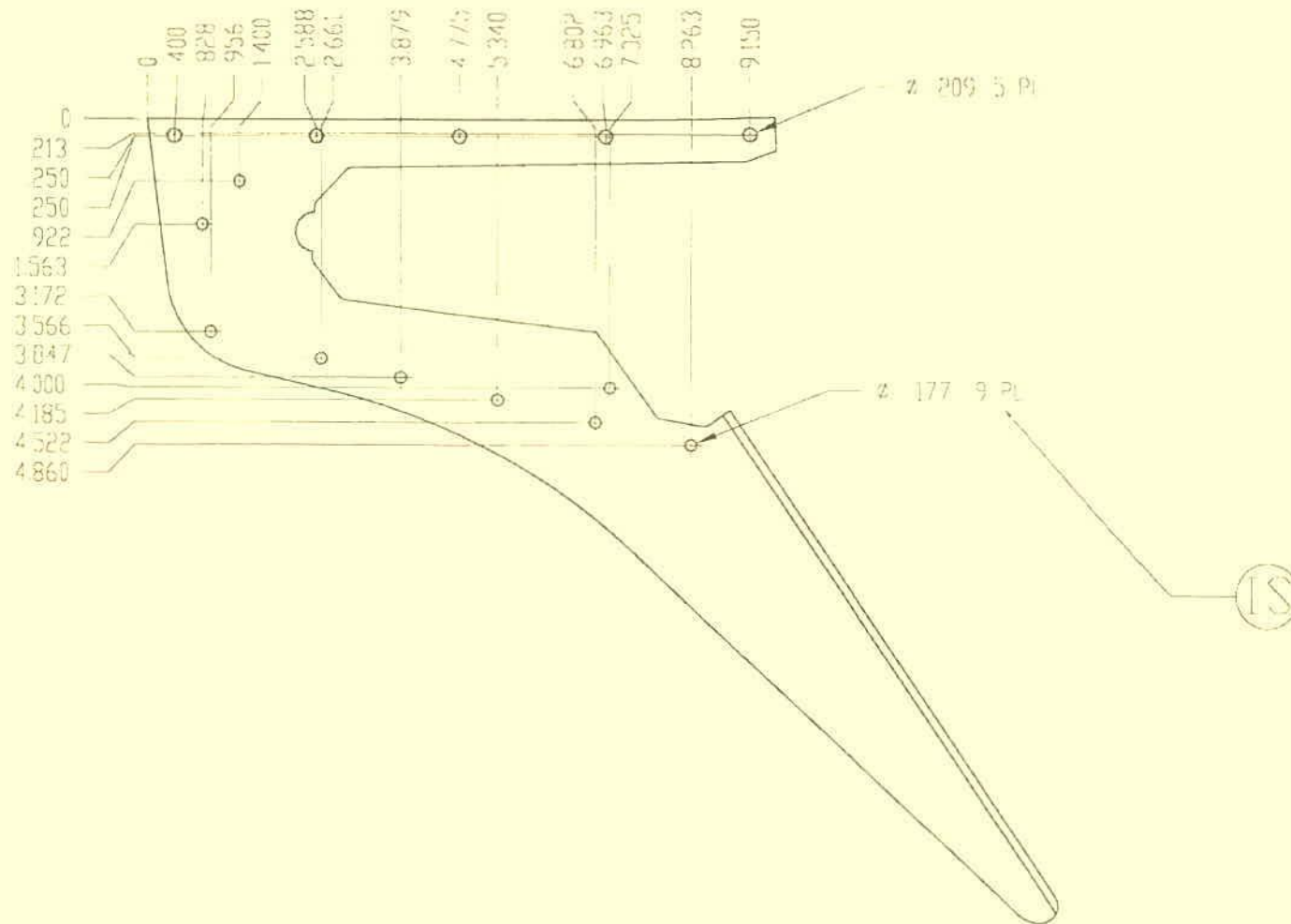
☐ YES ☒ NO

SHEET 3 IS:



F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION

SHEET 5 IS:



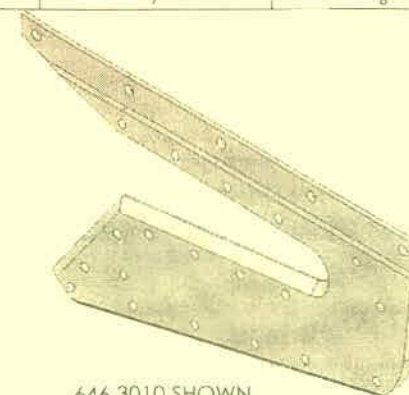
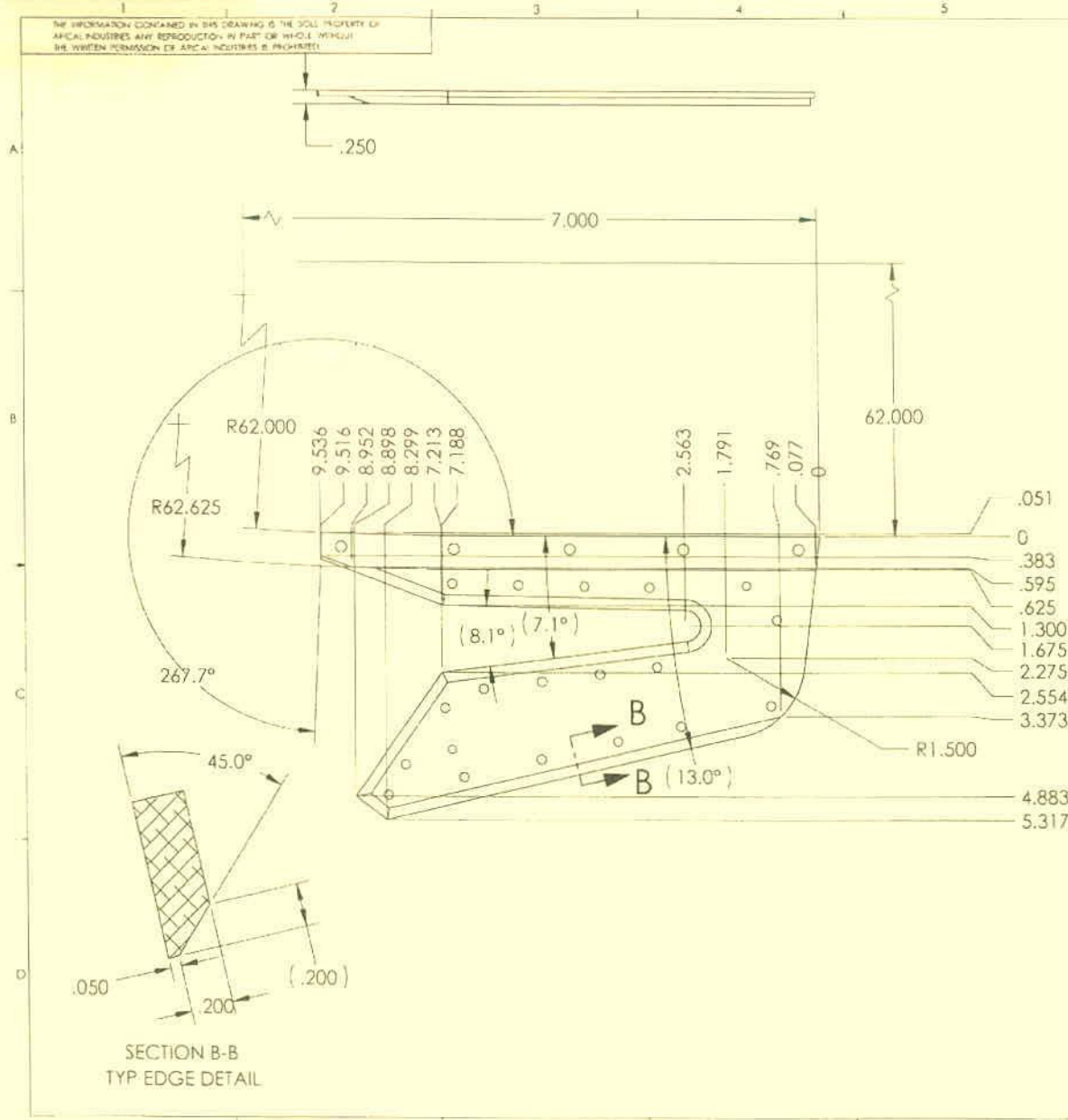
SECTION 4



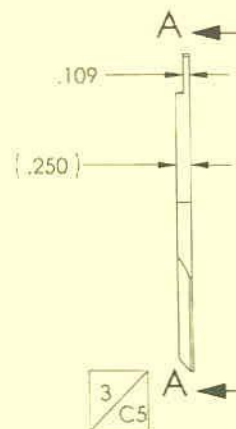
F/N	TC	PART NUMBER	QTY	DESCRIPTION	MATERIAL/SPECIFICATION

[illegible]

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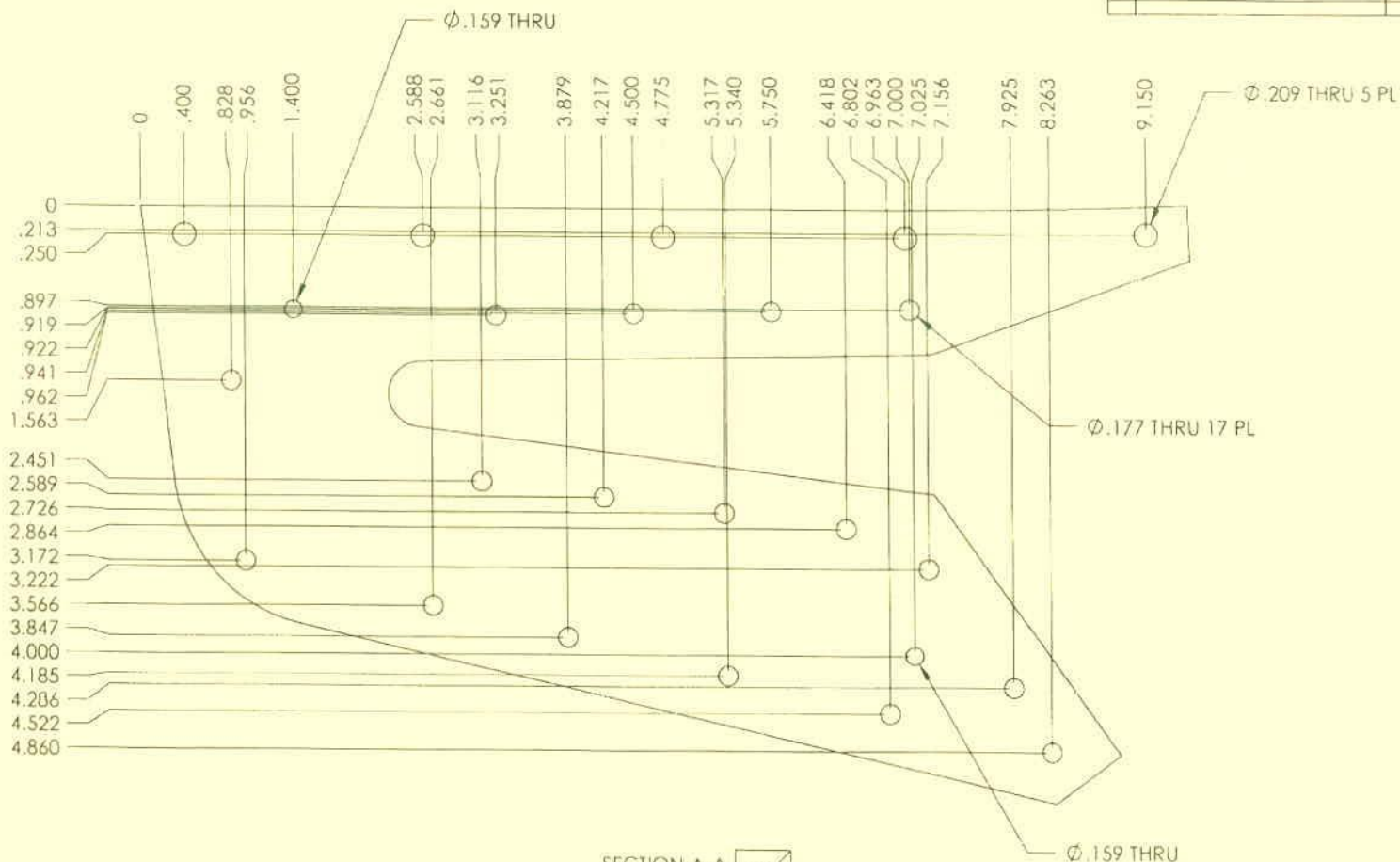
646.3010 SHOWN
646.3011 OPPOSITE



APPROVED DATE: 08-21-08 DRAWN BY: J. B. BROWN CHECKED BY: J. B. BROWN DESIGNED BY: J. B. BROWN CONTRACT NO.:		APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA 92056-3517 (760) 724-5300	
TITLE: LOWER CUTTER ASSY PART NO.: 646.3000 SCALE: NONE		SHEET: 1 OF 8 REV: NTC	

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REVISIONS			
REV	DESCRIPTION	DATE	APPROVES

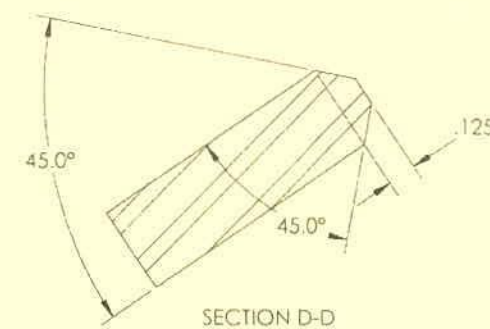
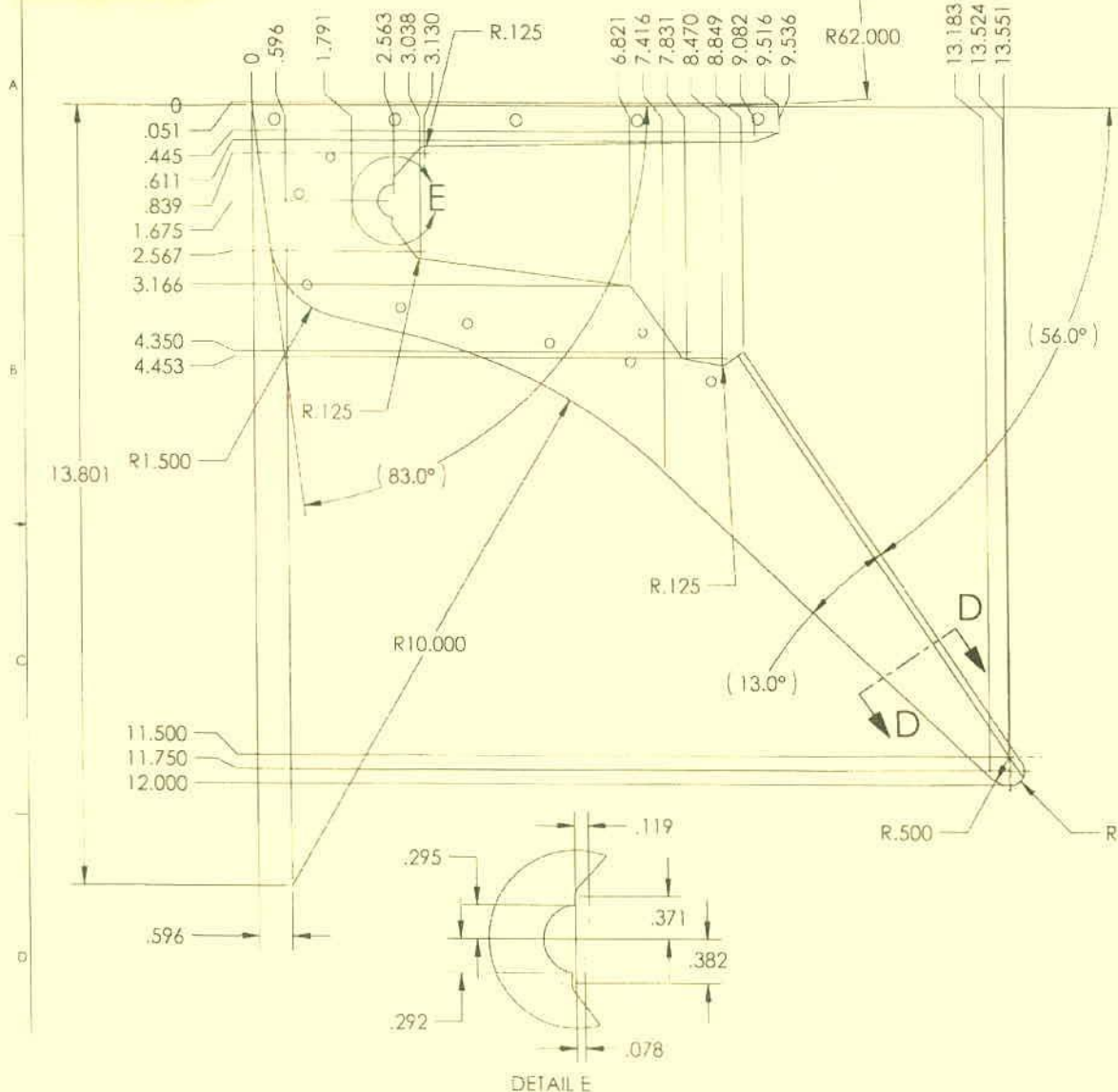


SECTION A-A $\frac{2}{C7}$

APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR OCEANSIDE, CA 92056-3512 (760)724-5300			
LOWER CUTTER ASSY			
DATE: 01/11/00 DRAWN BY: J. J. J. J. CHECKED BY: J. J. J. J. APPROVED BY: J. J. J. J. SCALE: NONE	SHEET: 3 OF 8 DWG NO: 646.3000 REV: N/C		

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REV	DESCRIPTION	DATE	APPROVED

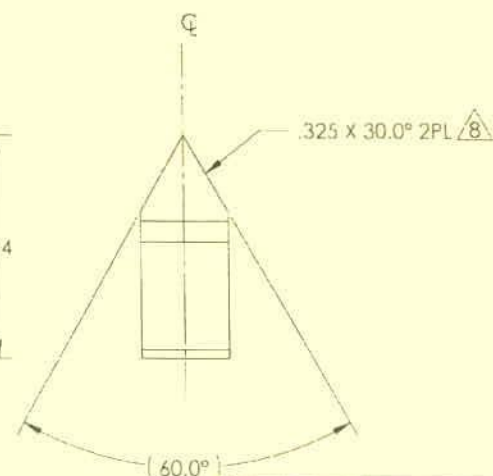
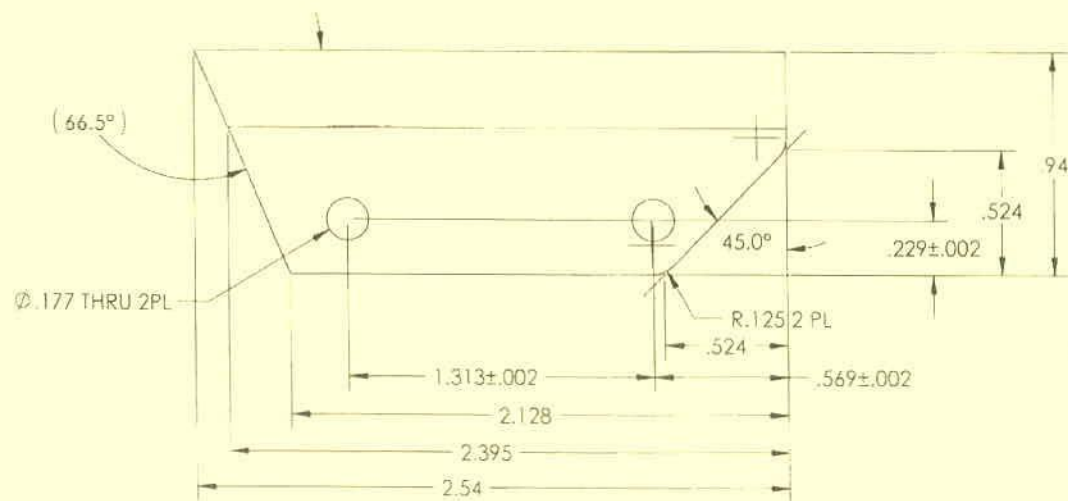
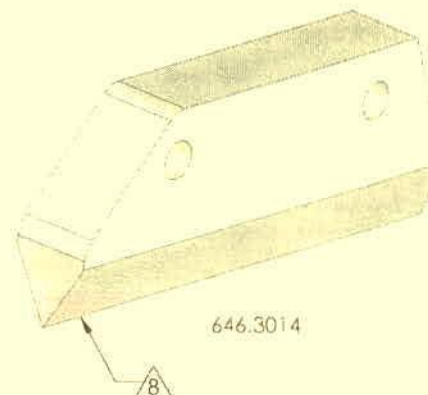
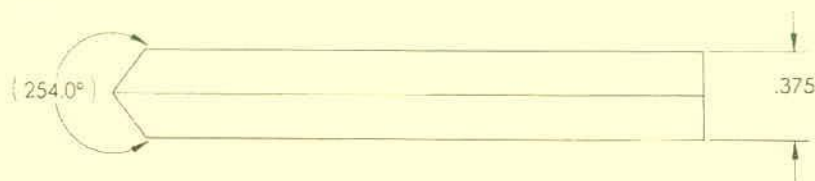


DETAIL E

CREATING FILE PROJECT NO. 28-21-04 DRAWING NO. 646.3012 PART NAME LOWER CUTTER ASSY DATE 10/28/04 DESIGNED BY J. J. JONES CHECKED BY J. J. JONES APPROVED BY J. J. JONES		APICAL INDUSTRIES 2600 TEMPLE HEIGHTS DR. OXFORD, CA. 92056-3512 (760)724-5300	
SCALE: NONE SHEET: 4 OF 6		PART NO. 646.3012 REV. 1 DATE 10/28/04 BY J. J. JONES CHECKED BY J. J. JONES APPROVED BY J. J. JONES	

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REV.	DESCRIPTION	DATE	APPROVED



CHECKED BY: [] DESIGNED BY: [] DRAWN BY: [] DATE: [] SCALE: [] SHEET: []	APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92054-3512 (760) 724-5300 LOWER CUTTER ASSY 646.3000 SCALE: NONE SHEET 7 OF 8	REV: [] DATE: [] BY: [] DESCRIPTION: []
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